JAM 2 3 2007 BE LEAD Signature: May a Audharhu

Docket No.: BBNT-P01-134

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brig B. Elliott

Application No.: 09/944,328

Filed: August 31, 2001

For: QUANTUM CRYPTOGRAPHIC KEY

DISTRIBUTION NETWORKS WITH

UNTRUSTED SWITCHES

Confirmation No.: 1878

Art Unit: 2131

Examiner: J. E. Jackson

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 01/24/2667 EKATLE1 03083286 181945 65944326 61 FC:1686 180.80 DA

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office

Application No.: 09/944,328 Docket No.: BBNT-P01-134

has waived this requirement for all U.S. patent applications. Applicant submits herewith a copy of non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-134. A duplicate copy of this paper is enclosed.

Dated: January 9, 2007

Respectfully submitted,

Edward A. Gordon, Esq.

Registration No.: 54,130

FISH & NEAVE IP GROUP, ROPES & GRAY

LLF

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys/Agents For Applicant

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| FEE TRANS | /IITTAL | Filing Date | A | ugust 31, 200 | 01 | |
| · | | First Named Inv | ventor B | rig B. Elliott | | |
| For FY 20 | ບວ | Examiner Name | J. | . E. Jackson | | |
| Applicant claims small entity status | | Art Unit | | 131 | 4 | |
| TOTAL AMOUNT OF PAYMENT | (\$) 180.00 | Attorney Docket | : No. B | BNT-P01-13 | 4 | |
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| For the above-identified depos | | | | cated below, e | reant for the | filing for |
| x Charge fee(s) indicated | | | | | vebrioi ille | ıy iee |
| Charge any additional fe fee(s) under 37 CFR 1.1 | e(s) or underpayment of l6 and 1.17 | x Credit | any overpay | yments | | |
| FEE CALCULATION | | | | | | |
| 1. BASIC FILING, SEARCH, AND EX | AMINATION FEES | | | | | |
| FIL | | ARCH FEES | EXAMINA | ATION FEES | | |
| Application Type Fee (\$) | Small Entity Fee (\$) Fee (\$ | Small Entity) Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Pa | id (\$) |
| Utility 300 | 150 500 | 250 | 200 | 100 | | |
| Design 200 | 100 100 | 50 | 130 | 65 | | |
| Plant 200 | 100 300 | 150 | 160 | 80 | | |
| Reissue 300 | 150 500 | 250 | 600 | 300 | | |
| Provisional 200 | 100 0 | 0 | 0 | 0 | | |
| 2. EXCESS CLAIM FEES | | | | | | mall Entity |
| Fee Description | | | | | Fee (\$) | Fee (\$) |
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| Each independent claim over 3 (inclu | ding Reissues) | | • | | 200 | 100 |
| Multiple dependent claims | | - 11/4 | | 141 - L. B | 360 | 180 |
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| listings under 37 CFR 1.52(e)), the sheets or fraction thereof. See 35 | ie application size lee du | 37 CFR 1.16(s). | ioi sinan em | inty) for each a | duitional 30 | |
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| 4. OTHER FEE(S) | | | | | Fees P | aid (\$) |
| Non-English Specification, \$130 | fee (no small entity disc | ount) | | | | |
| Other (e.g., late filing surcharge): | 1806 Submission of a | n Information D | Disclosure S | Statement | 180 | .00 |
| SUBMITTED BY | 1 | | | | | |
| Signature | 1 | Registration No. (Attorney/Agent) | 54,130 | Telephone | (617) 951- | 7066 |

| SUBMITTED BY | | | | | |
|-------------------|------------------------|---------------------------------------|--------|-----------|------------------|
| Signature | Udline | Registration No. (Attorney/Agent) | 54,130 | Telephone | (617) 951-7066 |
| Name (Print/Type) | Edward A. Gordon, Esq. | | | Date | January /9, 2007 |
| | / | · · · · · · · · · · · · · · · · · · · | | | - 1 |

| | | ny paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service o e as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O | |
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| Box 1450 |), Alexandria, VA 22313-1450. | | |
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| Application Number | 09/944,328 | | | |
| Filing Date | August 31, 2001 | | | |
| First Named Inventor | Brig Barnum Elliott | | | |
| Art Unit | 2131 | | | |
| Examiner Name | J. E. Jackson | | | |
| Attorney Docket Number | BBNT-P01-134 | | | |

| | U.S. PATENT DOCUMENTS | | | | | | |
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| Examiner | | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | | |
| Initials* | Cite No.1 | Number-Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | | |
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| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | τ° |
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